| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|---|---|---|---|---|---|---|
| | | div$5 with image with tiles same color same mask | USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2005/09/13 09:24 |
| S1 | 1 | reduc$3 adj2 volume same (data image pixel) same tile same color | USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2005/09/13 09:13 |
| S2 | 2010 | (data image pixel) same tile same color | USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2004/09/21 16:48 |
| S3 | 63 | (data image pixel) same divid$3 adj4 tile same color | USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2004/09/21 16:50 |
| S4 | 107 | (data image pixel) same divid$3 with tile same color | USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2004/09/21 16:48 |
| S5 | 6 | (data image pixel) same divid$3 adj4 tile same color same mask | USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2004/09/21 16:50 |
| S6 | 7 | (data image pixel) same divid$3 with tile same color same mask | USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2004/09/22 10:58 |
| S7 | 65 | "382"/$.ccls. and (compress$4 reduc$4) and tile and fills and masks | USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2004/09/22 11:07 |
| S8 | 42 | "382"/$.ccls. and (compress$4 reduc$4) and image with tile and fills and masks | USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2004/09/22 11:08 |
| S9 | 3 | "382"/$.ccls. and (compress$4 reduc$4) and image with tile same fills and masks \ | USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2004/09/22 11:14 |
| S10 | 30 | (compress$4 reduc$4) and image with tile same fills and masks | USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2004/09/22 11:15 |

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| S11 | 28 | (compress$4 reduc$4) and image with tile same fills and masks and color | USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2004/09/22 11:15 |
| S12 | 27 | (compress$4 reduc$4) and image with tile same fills and masks and color and (divid$3 separat$3 cut$3 detach$3 split$3) | USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2004/09/22 11:19 |
| S13 | 27 | (compress$4 reduc$4) and image with tile same fills and masks and color and (divid$3 separat$3 cut$3 detach$3 split$3 partition$3) | USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2004/09/22 11:33 |
| S14 | 16 | (compress$4 reduc$4) and image with tile same fills and masks same color and (divid$3 separat$3 cut$3 detach$3 split$3 partition$3) | USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2004/09/22 11:33 |
| S15 | 3 | (compress$4 reduc$4) and image with tile same fills with masks same color and (divid$3 separat$3 cut$3 detach$3 split$3 partition$3) | USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2004/09/22 11:52 |
| S16 | 328 | compar$3 with masks with threshold | USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2004/09/22 11:53 |
| S17 | 1 | compar$3 with masks with threshold same tile with fills | USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2004/09/22 11:54 |
| S18 | 2 | compar$3 with masks with threshold same tile | USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2004/09/22 11:55 |
| S19 | 83 | colors with tiles with identif$4 | USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2004/09/22 11:56 |
| S20 | 97 | colors with tiles with identif$7 | USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2004/09/22 11:56 |
| S21 | 1 | colors with tiles with identif$7 and compar$4 with mask with threshold | USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2004/09/22 11:57 |
| S22 | 1 | colors with tiles with identif$7 and compar$4 with mask | USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2004/09/22 11:57 |

| S23 | 1 | colors with tiles with identif$7 and tile with fill with mask | USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2004/09/22 11:57 |
|------|------|------|------|------|------|------|
| S24 | 17 | colors with tiles with identif$7 and "358"/$.ccls. | USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2004/09/22 14:31 |
| S25 | 1 | colors with tiles with index and "358"/$.ccls. | USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2004/09/22 14:35 |
| S26 | 44 | colors with tiles with index | USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2004/09/22 15:07 |
| S27 | 11 | colors with tiles with index and default | USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2004/09/22 16:19 |
| S28 | 0 | 382/232 and wenpen and chen | USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2004/09/22 16:19 |
| S29 | 143 | 382/232 and wenpeng and chen | USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2004/09/22 16:19 |
| S30 | 4 | "6549657".pn. | USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2004/09/22 16:20 |
| S31 | 20 | ("4739397" \| "4819063" \| "4958219" \| "5073953" \| "5109274" \| "5113252" \| "5119185" \| "5165072" \| "5189523" \| "5239383" \| "5249061" \| "5265196" \| "5315382" \| "5355232" \| "5379130" \| "5404156" \| "5420938" \| "5428464" \| "5638183" \| "5642208").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2004/09/22 16:21 |
| S32 | 1 | "5659631".pn. | US-PGPUB; USPAT; USOCR | OR | OFF | 2004/09/22 17:53 |
| S33 | 1 | "6728398".pn. | US-PGPUB; USPAT; USOCR | OR | OFF. | 2004/09/22 16:27 |
| S34 | 1 | threshold adj2 masks with equal with bits adj2 pixel | USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2004/09/22 17:55 |
| S35 | 3 | threshold adj2 masks with equal same bits adj2 pixel | USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2004/09/22 17:56 |

| S36 | 18 | threshold adj2 masks with equal same (bits pixel) | USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2004/09/22 17:58 |
|-----|-----|---|---|---|---|---|
| S37 | 12 | threshold adj2 masks with equal same (bits pixel) and compress$4 | USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2004/09/22 18:18 |
| S38 | 0 | threshold adj2 masks same user | USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2004/09/22 18:18 |
| S39 | 97 | threshold adj2 masks and user | USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2004/09/22 18:18 |
| S40 | 0 | threshold adj2 masks same user | USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2004/09/22 18:19 |
| S41 | 2 | threshold adj2 masks same self | USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2004/09/22 18:19 |
| S42 | 5 | threshold adj2 masks same operator | USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2004/09/23 10:44 |
| S43 | 60 | threshold adj2 masks same (fixed predetermined) | USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2004/09/23 11:27 |
| S44 | 22 | threshold adj masks same (fixed predetermined) | USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2004/09/23 11:27 |
| S45 | 14 | threshold adj masks with (fixed predetermined) | USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2004/09/23 13:20 |
| S46 | 2 | threshold adj number adj2 masks same pixel | USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2004/09/23 13:35 |
| S47 | 2 | threshold adj number adj2 masks | USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2004/09/23 13:36 |

| S48 | 72 | threshold with number adj2 masks | USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/09/23 14:56 |
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| S49 | 1 | threshold with number adj2 masks with system | USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/09/23 15:11 |
| S50 | 12 | select$4 with background adj color same tile | USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/09/23 15:12 |
| S51 | 3861 | image with tiles | USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/13 09:14 |
| S52 | 789 | image with tiles same color | USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/13 09:15 |
| S53 | 450 | image with tiles with color | USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/13 09:15 |
| S54 | 54 | image with tiles with color same mask | USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/13 09:23 |
| S55 | 433 | div$4 with image with tiles | USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/13 09:23 |
| S56 | 3 | divi$4 with image with tiles same color same mask | USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/13 09:27 |
| S57 | 202 | threshold with color same mask | USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/13 09:28 |
| S58 | 6 | threshold with color same mask same tile | USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/13 09:31 |
| S59 | 1 | threshold with color same number adj2 mask same tile | USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/13 09:34 |

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| S60 | 1 | threshold same color same number adj2 mask same tile | USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/13 09:35 |
| S61 | 168 | threshold same number adj2 mask | USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/13 09:35 |
| S62 | 75 | threshold with number adj2 mask | USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/13 09:37 |
| S63 | 1 | threshold with number adj2 mask same color | USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/13 09:35 |
| S64 | 1 | threshold with number adj2 mask same tile | USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/13 09:35 |
| S65 | 4 | compar$3 with threshold with number adj2 mask | USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/13 09:43 |
| S66 | 1 | compar$3 with threshold with number adj2 mask same fill | USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/13 09:44 |
| S67 | 1 | threshold with number adj2 mask same fill | USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/13 09:44 |
| S68 | 2 | "5408542".pn. | USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/14 08:12 |
| S69 | 2 | "5074597".pn. | USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/14 08:12 |
| S70 | 1369 | block with codeword | USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/13 12:41 |
| S71 | 586 | pattern with codeword | USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/13 12:41 |

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| S72 | 551 | S71 and "3" | USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2005/10/13 12:41 |
| S73 | 250759 | dot and "4" | USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2005/10/13 12:41 |
| S74 | 17847 | block with vector | USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2005/10/13 12:41 |
| S75 | 507 | S72 and "6" | USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2005/10/13 12:41 |
| S76 | 246 | S70 and S71 | USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2005/10/13 12:42 |
| S77 | 13 | dot and S76 | USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2005/10/13 12:42 |
| S78 | 17847 | block with vector | USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2005/10/13 12:42 |
| S79 | 60 | S71 and S74 | USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2005/10/13 12:42 |
| S80 | 3415 | pattern with halftone | USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2005/10/13 12:42 |
| S81 | 241 | (compression or cod$4 or encod$4) same S80 | USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2005/10/13 12:43 |
| S82 | 158 | (compression or cod$4 or encod$4) with S80 | USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2005/10/13 12:43 |
| S83 | 39578 | number near3 (color or gray) | USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2005/10/13 12:43 |

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| S84 | 0 | S82 same S83 | USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2005/10/13 12:44 |
| S85 | 2 | S81 same S83 | USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2005/10/13 12:44 |
| S86 | 1019 | S81 and14 | USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2005/10/13 12:44 |
| S87 | 350 | 382/243.ccls. | USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2005/10/13 12:44 |
| S88 | 42 | S87 and "358"/$.ccls. | USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2005/10/13 12:45 |
| S89 | 11286 | (number or count) near3 mask | USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2005/10/13 12:45 |
| S90 | 6 | S87 and S89 | USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2005/10/13 12:45 |
| S91 | 396 | color with S89 | USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2005/10/13 12:45 |
| S92 | 54 | colors! with S89 | USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2005/10/13 13:02 |
| S93 | 2 | "5930396".pn. | USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2005/10/13 13:20 |
| S94 | 3 | "6728398".pn. | USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2005/10/13 13:20 |
| S95 | 2 | "6128406".pn. | USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2005/10/13 13:20 |

| S96 | 8 | (US-5204916-$ or US-5659631-$ or US-5732151-$ or US-5930396-$ or US-6044178-$ or US-6128406-$ or US-6549657-$).did. or (GB-1399348-$).did. | USPAT; DERWENT | OR | ON | 2005/10/13 13:39 |
|------|---|---|---|---|---|---|
| S97 | 2 | S96 and background with color | USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2005/10/13 13:39 |